

Vendors must have an active, approved master contract under the SITE program and be approved in the category or categories listed in the RFO document in order to respond to and RFO. Vendor is responsible for reading all addenda associated with the RFO.

## **IT Professional Technical Services**

### **SITE Program**

### **T#:14ATM**

### **Request for Offers (RFO) For Technology Services Issued By**

#### **MNIT – Department of Commerce**

**Project Title:** eHEAT Modernization project – Application development using Java/JEE

**Categories:** Developer\Programmer and Quality Assurance

**Seeking a single vendor to provide a team of up to five resources to complete the project. At least one Senior developer, up to three mid-level developers, and one Quality Assurance resource. The Quality assurance resource will start after developers. Any resources not identified as one of the above listed categories will not be considered when evaluating a proposal, and may result in the disqualification of the entire proposal. All personnel must work on-site.**

#### **Business Need**

Launched on October 1, 2004, eHEAT modernized Energy Assistance Program (EAP) service delivery through a web-based application that managed and tracked delivery of heating assistance to Minnesota citizens. Although it still functions well, eHEAT needs modernization and updating to utilize innovation to improve services to households, meet program needs, and keep pace with security.

This RFO seeks a team of resources to provide for the implementation, analysis, design, coding, testing and documentation for a Java project identified under eHEAT Modernization effort. The team will assist with the rewriting and migration of existing JAVA/JEE applications to latest technologies, migration to new environments, creating unit and integration tests, perform optimization and tuning of applications, and creation of technical artifacts documentation. Department of Commerce will provide the business analysis documents and requirements.

The team will be responsible to:

- Design application using an organized common layered architecture, informed by MNIT Commerce
- Create and implement a plan for the rewrite, upgrade, and migration of existing eHEAT Java applications to latest Java/JEE technologies.
- Design, develop, code and test solutions using Java/JEE technologies for projects identified under eHEAT Modernization initiative.
- Implement best coding practices
- Tune and optimize Applications Performance as applicable
- Create unit tests and integration tests
- Create technical documentation per the template established by MN.IT @ Commerce.
- Build and execute functional test cases and User Interface automated test scripts
- Build UAT test cases and scripts
- Create Test Plans
- Knowledge transfer

### **Project Deliverables**

**The team will provide design, coding, testing and technical documentation for the following modules of eHEAT using Java/JEE technologies and supporting frameworks:**

- Household Application Submissions
- Application processing
- Benefits determinations
- Payment processing
- A16/Responsive Energy Self-Sufficiency (ESS)
- Outreach Tools
- Grants Management
- Vendor management
- Mechanical Contractor Information
- Reporting
- Security Management
- Data Integration
- Data Migration from SQL Server to SQL Server

**The deliverables identified above will also address the following desired features of the modules using Java/JEE technologies and supporting frameworks:**

Household Application Submissions

- Electronic submissions
- Use of multiple languages
- Accessible access for persons with disabilities
- Accommodations for applicants who cannot access services electronically

#### Application processing

- Standardized application processing workflows
- Eligibility determination
- Income verification
- Applicant identification
- Accommodations for applicants who cannot electronically verify income or identification

#### Benefits determinations

- Use of the Primary Heat benefit formula
- Crisis or emergency requests for energy related repairs (ERR)

#### Payment Processing

- To energy vendors and mechanical contractors

#### A16/Responsive Energy Self – Sufficiency (ESS)

- Services and tools
- Exploring methods for sharing information to enable access to other programs (e.g., allowing access to information necessary for eligibility determination).

#### Outreach tools

- Tracking and access to information
- Notifications to households, users and others
- Communications tracking
- WAP information exchange

#### Grants management

- Including budgeting, allocating, expense tracking, cash requests, reporting

#### Vendor management

- Gathering consumption and customer status
- Program participation in others services (e.g. affordability, discount)
- Consideration of non-electronic accessibility
- Vendor agreements

#### Mechanical Contractor Management

- Communication
- Information about events (e.g., inspection information)
- Certification(s) (e.g., W-9) & possible agreement
- Procurement

#### Reporting

- For performance management, reporting, program auditing, and vendor monitoring

### Security Management

- Online verification
- User agreements
- Technical security: firewalls, encryption etc.
- Compliance to Statewide and other regulatory standards
- Identity management and role based authorization

### Data Integration

- WAP software
- Re-engineered Service Provider audits
- Sever provider data systems
- Energy Vendor portals
- A16 program development
- SWIFT and other fiscal systems
- Accessibility

## Project Milestones and Schedule

- Anticipated Project Start Date: February 28, 2018
- Key deliverable dates, to be determined by vendor. All below key deliverables will be built using Java/JEE technologies and supporting frameworks. Dates must be included in response:
  - Implement(Framework provided by MNIT) Technical Framework for eHEAT Next Generation
  - Refactor the existing eHEAT application to align with Enterprise technical objectives
  - Data Services Integration
  - SQL Migration
  - Security Management component
  - Application Processing workflow
  - Benefits determination
  - Fiscal Management
  - SQL migration in test environment, load scripts
  - Mechanical contractor interactions
  - User support
  - Development of production support
  - System Integration
  - Program Audit Capability
  - Data Analytics
  - Submission of applications from households
  - Eligibility determination

- A16/Responsive ESS
  - Outreach tools
  - Energy Vendor interactions
  - Access to information
  - Notification & communication
  - SQL Migration to SQL Server Production
- Anticipated End Date: Finish Requirements 8 months from the start of the project.
  - Please note that Department of Commerce – Energy Assistance staff activities peak from May to September. Subject Matter Expert (SME) resources will be dedicated to this project at 50% time.
  - The State will retain the option to extend the work order in increments determined by the State.

## **Project Environment**

The team will need to interface with a variety of individuals both on the project team and outside the project team that may have a vested interest and can offer information pertaining to the project including:

- Department of Commerce – Energy Assistance group
- MNIT @ Commerce staff
- Other state agency IT staff
- Advanced Strategies team – Business Analysis team for this project
- Energy Vendor Technical resources

Project stakeholders include:

- Department of Commerce – Energy Assistance
- MNIT – Department of Commerce
- Other state agencies
- Local Service Providers – Approximately 30 locations throughout the state
- Energy vendors – Approximately 830 providers of energy to low income households. Top ten represent 90% of total dollars.
- End customers – Approximately 130,000 households receive assistance today

## **Project Requirements**

The selected vendor will be expected to meet the following project requirements:

- On-site presence to work with Department of Commerce staff and the eHEAT Project Team
- Compliance with Statewide Information Security Standards
- Compliance with the Statewide Enterprise Architecture
- Compliance with Statewide Accessibility Requirements
- Compliance with Statewide project management methodology
- Compliance with applicable industry / organization standards
- Resources must be able to work independently, with little or no supervision

## **Responsibilities Expected of the Selected Vendor**

The selected vendor is expected to:

1. All team resources must be available for an in-person interview.
2. Ensure the Vendor Authorized Representative meets with the Modernization Project Manager once bi-weekly to discuss the performance of the selected team and individual resources.
3. Assure team resources comply with applicable Developer\Quality Assurance industry standards and proven methodologies and meet all required skills.
4. Provide a replacement candidate if any selected individual is found to be unacceptable or becomes unavailable prior to the completion of the eHEAT project. The state has the right to accept or reject the replacement candidate. Replacements will be done in accordance with SITE Program rules regarding amendments.
5. Comply with the MNIT Services invoicing requirements.
6. Responders awarded work under this solicitation may be precluded from responding to future solicitations for ongoing work or additional phases.
7. Expect vendor personnel to be on-site at least 75% of time.

## **Responsibilities Expected of the Selected Team**

The team must:

- Contribute to the project work plan that describes, Technical Analysis, Technical Design, Develop, Quality Assurance activities necessary to complete the project
- Team complies with guidance from MNIT @ Commerce team
- Track progress of the project against the work plan and provide weekly status reports
- Propose and follow a change management process
- Participate in Scrum meetings, organize work in sprints

- Provide Project Documentation
- Perform developer\programmer\Quality Assurance responsibilities
- Provide knowledge transfer to MNIT @Commerce staff

## **Mandatory Qualifications**

**To be initially scored as pass/fail. Thereafter, proposals where the resource(s) meets the Mandatory Qualifications will be scored in part on the extent to which the resource(s) exceeds these mandatory minimums. See RFO Evaluation Process, below.**

The Vendor's proposed team of candidate(s) must meet the following Mandatory Qualifications.

- While this engagement will be deliverable-based, the vendor must propose an hourly rate for each resource that does not exceed vendor's Maximum Hourly Rate for the Developer\Programmer and Quality Assurance categories. (See Cost Proposal instructions, below.) All RESOURCES proposed must be listed under the Developer\Programmer or under the Quality Assurance category.
- Senior Developer:
  - 10 years' combined experience with Core Java with design patterns and JSF framework
  - 10 years' combined experience with Spring full stack/EJB3 with JPA, Hibernate, MVC/Domain-driven architecture
  - 7 years' of experience with Application Servers (i.e. WebSphere, JBoss, Tomcat)
  - 10 years' combined experience with Service Oriented Architecture, JAX-WS/JAX-RS/REST Web services, JAXB, SOAP/WSDL, XML/JSON, Web services Security
  - 5 years' combined experience with JMS, Quartz scheduling, Hudson/Jenkins
  - 3 years' experience with RDBMS data migrations
  - 5 years; combined experience with Maven/Gradle, Junit
  - 3 years' of experience with modernization projects in Java/JEE environment
  - 2 engagements of at least 12 months in public sector environment (i.e., State, County, City, Municipality) on an application development project
- Mid-Level Developers (experience of all mid-level developers proposed can be combined to meet the experience requirement):
  - 5 years' combined experience with Core Java with design patterns and JSF framework

- 5 years' combined experience with Spring full stack/EJB3 with JPA, Hibernate, MVC/Domain-driven architecture
- 3 years' of experience with Application Servers (i.e. WebSphere, JBoss, Tomcat)
- 5 years' combined experience with Service Oriented Architecture, JAX-WS/JAX-RS/REST Web services, JAXB, SOAP/WSDL, XML/JSON, Web services Security
- 3 years' combined experience with JMS, Quartz scheduling, Hudson/Jenkins
- 2 years' experience with RDBMS data migrations
- 4 years; combined experience with Maven/Gradle, Junit
- 3 years' of experience with modernization projects in Java/JEE environment
- 2 engagements of at least 12 months in public sector environment (i.e., State, County, City, Municipality) on an application development project
- Quality Assurance Resource:
  - 3 years' experience on Quality Assurance automated test tools
  - 3 years' experience on Quality Assurance test plan creation, and test case creation and execution.
  - 2 engagements of at least 12 months in public sector environment (i.e., State, County, City, Municipality) on an application development project

### Desired Skills

- Knowledge of State and local government agencies' authorities and responsibilities and the legislative development processes.

### Process Schedule

Process Milestone	Due Date
Deadline for Questions	January 12, 2018; 2:00PM CT
Anticipated Responses to Questions Posted	January 19, 2018
Proposals Due	January 26, 2018; 4:00PM CT
Anticipated proposal evaluation complete	February 14, 2018



Process Milestone	Due Date
Anticipated work order start	February 28, 2018

### Questions

Any questions regarding this Request for Offers should be submitted via e-mail according to the date and time listed in the process schedule to:

Name: Robin Wegener

Email Address: [mnitcontracts@state.mn.us](mailto:mnitcontracts@state.mn.us)

Questions and answers will be posted via an addendum to the RFO on the Office of MN.IT Services [website](#) according to the process schedule above.

Other persons ARE NOT authorized to discuss this RFO or its requirements with anyone throughout the selection process and responders should not rely on information obtained from non-authorized individuals. If it is discovered a Responder contacted other State staff other than the individual above, the responder's proposal may be removed from further consideration.

### RFO Evaluation Process

RFO responses will be evaluated based on the criteria listed below:

Criteria	%
Work Plan	20%
Team Experience and Qualifications	50%
Cost	30%

The State reserves the right to interview any or all proposed teams of resources. In the event interviews are conducted, technical scores may be adjusted based on additional information derived during the interview process. The State further reserves the right to remove a proposed team from consideration if any of the proposed resources are unavailable for interview as requested by the State.

The State also reserves the right to contact proposed resources' references and to adjust technical scores based on additional information derived from the reference checks.

### Evaluation of Cost Proposals

Cost will be evaluated based on the bottom-line total cost submitted by the Responder. The Proposal with the lowest bottom-line total cost will receive 100% of the available points. The other Proposals will receive points using the following formula:

$$\frac{\text{Lowest Proposed Total Cost}}{\text{Responder's Proposed Total Cost}} \times \text{Maximum Points} = \text{Points Awarded}$$

*EXAMPLE: (Using 30 points as maximum): If Responder A submitted the lowest total cost of \$100,000, and Responder B submitted a total cost of \$117,000, Responder A would receive 30 points and Responder B would receive 25.64 points ( $100,000 \div 117,000 \times 30 = 25.64$ )*

**This Request for Offers does not obligate the state to award a work order, and the State reserves the right to cancel the solicitation if it is considered to be in its best interest.**

## Submission Format

The proposal should be assembled as follows:

### 1. Cover Page

- Master Contractor Name
- Master Contractor Address
- Contact Name for Master Contractor
- Contact Name's direct phone/cell phone (if applicable)
- Contact Name's email address
- Consultant's Name(s) being submitted

### 2. Work Plan

A high-level work plan that includes the following:

- The names of the people on the team and their roles/responsibilities in the project
- Description of the business analysis or modeling methodology used
- Descriptions of the tools that will be used
- List of documentation that will be provided
- Schedule with milestones

### 3. Overall Experience:

1. Resources' Resume(s) identifying the Mandatory Qualifications each fulfills – to be clearly noted in the response matrix - i.e. minimum pass/fail requirements, including companies and contacts where the resource has demonstrated the mandatory qualification as previously noted. If pass/fail requirements are not met further scoring of the proposal will be discontinued. Please complete the matrix below.
2. Resume(s) identifying any Desired Qualifications.
3. Also include the name of three references per proposed resource who can speak to the resource's work on a similar project. Include the company name and address, reference name, reference email, reference phone number and a brief description of the project this resource completed.
4. Then continue the proposal with the remaining items in the order listed.

RESPONSE MATRIX	Resource Name meeting this qualification:
<b>MANDATORY QUALIFICATIONS:</b>	<b>Provide Dates and Company Name where the team/ member / resource has demonstrated the qualification; or identify how the team / resource meets the requirement (Yes/No is not sufficient)</b>
Senior Developer:	
10 years' combined experience with Core Java with design patterns and JSF framework	
10 years' combined experience with Spring full stack/EJB3 with JPA, Hibernate, MVC/Domain-driven architecture	
7 years' of experience with Application Servers (i.e. WebSphere, JBoss, Tomcat)	
10 years' combined experience with Service Oriented Architecture, JAX-WS/JAX-RS/REST Web services, JAXB, SOAP/WSDL, XML/JSON, Web services Security	
5 years' combined experience with JMS, Quartz scheduling, Hudson/Jenkins	
3 years' experience with RDBMS data migrations	

RESPONSE MATRIX	Resource Name meeting this qualification:
5 years; combined experience with Maven/Gradle, Junit	
3 years' of experience with modernization projects in Java/JEE environment	
2 engagements of at least 12 months in public sector environment (i.e., State, County, City, Municipality) on an application development project	
Mid-Level Developers (experience of all mid-level developers proposed can be combined to meet the experience requirement):	
5 years' combined experience with Core Java with design patterns and JSF framework	
5 years' combined experience with Spring full stack/EJB3 with JPA, Hibernate, MVC/Domain-driven architecture	
3 years' of experience with Application Servers (i.e. WebSphere, JBoss, Tomcat)	
5 years' combined experience with Service Oriented Architecture, JAX-WS/JAX-RS/REST Web services, JAXB, SOAP/WSDL, XML/JSON, Web services Security	

<b>RESPONSE MATRIX</b>	<b>Resource Name meeting this qualification:</b>
3 years' combined experience with JMS, Quartz scheduling, Hudson/Jenkins	
2 years' experience with RDBMS data migrations	
4 years; combined experience with Maven/Gradle, Junit	
3 years' of experience with modernization projects in Java/JEE environment	
2 engagements of at least 12 months in public sector environment (i.e., State, County, City, Municipality) on an application development project	
Quality Assurance Resource:	
3 years' experience on Quality Assurance automated test tools	
3 years' experience on Quality Assurance test plan creation	
3 years' experience with test case creation and execution.	
2 engagements of at least 12 months in public sector environment (i.e., State, County, City, Municipality) on an application development project	

RESPONSE MATRIX	Resource Name meeting this qualification:
DESIRED SKILLS:	Provide Dates and Company Name where the resource has demonstrated the skill (Yes/No is not sufficient)
Knowledge of State and local government agencies' authorities and responsibilities and the legislative development processes.	

#### 4. Cost Proposal

Complete the Cost Proposal Worksheet contained at the end of the RFO and include the name of each resource working on each deliverable, the proposed hourly rate for the resource, the total hours and the total cost. Travel costs should be included as part of the project pricing and not as a separate line-item. All proposed costs must correspond to the deliverables identified in this RFO.

#### 5. Additional Statement and forms:

5. Conflict of interest statement as it relates to this project
6. [Workforce Certificate Information](#) (required if vendor proposal exceeds \$100,000, including extension options)
7. [Equal Pay Certificate](#) (required if vendor proposal exceeds \$500,000, including extension options)
8. [Affidavit of non-collusion](#)
9. [Certification Regarding Lobbying](#) (required if vendor proposal exceeds \$100,000, including extension options)

The STATE reserves the right to determine if further information is needed to better understand the information presented. This may include a request for a presentation.

#### Proposal Submission Instructions

- Vendor is limited to submission of one team in response to the Request for Offers
- Response Information: The response and required forms must be transmitted via e-mail to:
  - Robin Wegener – Robin.Wegener@state.mn.us
  - Email subject line should read: RFO0298 eHEAT Modernization project – Application development using Java/JEE
- Submissions are due according to the process schedule previously listed.
- All responses are time and date stamped by the State's email system when they are received. Responses received after Proposals Due Date above will not be considered. The State shall not

be responsible for any errors or delays caused by technology-related issues, even if they are caused by the State.

- Vendor must copy MNIT.SITE@state.mn.us on any responses submitted for this RFO. Vendors that do not intend to submit a proposal must send an email notification of a no-bid on the request to MNIT.SITE@state.mn.us. Failure to do either of these tasks will count against your program activity and may result in removal from the program.

## **General Requirements**

### **Proposal Contents**

By submission of a proposal, Responder warrants that the information provided is true, correct and reliable for purposes of evaluation for potential award of this work order. The submission of inaccurate or misleading information may be grounds for disqualification from the award as well as subject the responder to suspension or debarment proceedings as well as other remedies available by law.

### **Indemnification**

In the performance of this contract by Contractor, or Contractor's agents or employees, the contractor must indemnify, save, and hold harmless the State, its agents, and employees, from any claims or causes of action, including attorney's fees incurred by the state, to the extent caused by Contractor's:

- 1) Intentional, willful, or negligent acts or omissions; or
- 2) Actions that give rise to strict liability; or
- 3) Breach of contract or warranty.

The indemnification obligations of this section do not apply in the event the claim or cause of action is the result of the State's sole negligence. This clause will not be construed to bar any legal remedies the Contractor may have for the State's failure to fulfill its obligation under this contract.

### **Disposition of Responses**

All materials submitted in response to this RFO will become property of the State and will become public record in accordance with Minnesota Statutes, section 13.591, after the evaluation process is completed. Pursuant to the statute, completion of the evaluation process occurs when the government entity has completed negotiating the contract with the selected vendor. If the Responder submits information in response to this RFO that it believes to be trade secret materials, as defined by the Minnesota Government Data Practices Act, Minn. Stat. § 13.37, the Responder must: clearly mark all trade secret materials in its response at the time the response is submitted, include a statement with its response justifying the trade secret designation for each item, and defend any action seeking release of the materials it believes to be trade secret, and indemnify and hold harmless the State, its agents and employees, from any judgments or damages awarded against the State in favor of the party requesting the materials, and any and all costs connected with that defense. This indemnification survives the



State's award of a contract. In submitting a response to this RFO, the Responder agrees that this indemnification survives as long as the trade secret materials are in possession of the State.

The State will not consider the prices submitted by the Responder to be proprietary or trade secret materials.

### **Conflicts of Interest**

Responder must provide a list of all entities with which it has relationships that create, or appear to create, a conflict of interest with the work that is contemplated in this request for proposals. The list should indicate the name of the entity, the relationship, and a discussion of the conflict.

The responder warrants that, to the best of its knowledge and belief, and except as otherwise disclosed, there are no relevant facts or circumstances which could give rise to organizational conflicts of interest. An organizational conflict of interest exists when, because of existing or planned activities or because of relationships with other persons, a vendor is unable or potentially unable to render impartial assistance or advice to the State, or the vendor's objectivity in performing the contract work is or might be otherwise impaired, or the vendor has an unfair competitive advantage. The responder agrees that, if after award, an organizational conflict of interest is discovered, an immediate and full disclosure in writing must be made to the Assistant Director of the Department of Administration's Office of State Procurement ("OSP") which must include a description of the action which the contractor has taken or proposes to take to avoid or mitigate such conflicts. If an organization conflict of interest is determined to exist, the State may, at its discretion, cancel the contract. In the event the responder was aware of an organizational conflict of interest prior to the award of the contract and did not disclose the conflict to OSP, the State may terminate the contract for default. The provisions of this clause must be included in all subcontracts for work to be performed similar to the service provided by the prime contractor, and the terms "contract," "contractor," and "contracting officer" modified appropriately to preserve the State's rights.

### **IT Accessibility Standards**

All documents and other work products delivered by the vendor must be accessible in order to conform with the State Accessibility Standard. Information about the Standard can be found at <http://mn.gov/mnit/programs/policies/accessibility/>.

### **Preference to Targeted Group and Economically Disadvantaged Business and Individuals**

In accordance with Minnesota Rules, part 1230.1810, subpart B and Minnesota Rules, part 1230.1830, certified Targeted Group Businesses and individuals submitting proposals as prime contractors will receive a six percent preference in the evaluation of their proposal, and certified Economically Disadvantaged Businesses and individuals submitting proposals as prime contractors will receive a six percent preference in the evaluation of their proposal. Eligible TG businesses must be currently certified by the Office of State Procurement prior to the solicitation opening date and time. For information regarding certification, contact the Office of State Procurement Helpline at 651.296.2600, or you may

reach the Helpline by email at [mmdhelp.line@state.mn.us](mailto:mmdhelp.line@state.mn.us). For TTY/TDD communications, contact the Helpline through the Minnesota Relay Services at 1.800.627.3529.

### **Veteran-Owned Small Business Preference**

Unless a greater preference is applicable and allowed by law, in accordance with Minn. Stat. § 16C.16, subd. 6a, the Commissioner of Administration will award a 6% preference in the amount bid on state procurement to certified small businesses that are majority owned and operated by veterans.

A small business qualifies for the veteran-owned preference when it meets one of the following requirements. 1) The business has been certified by the Department of Administration/Office of State Procurement as being a veteran-owned or service-disabled veteran-owned small business. 2) The principal place of business is in Minnesota AND the United States Department of Veterans Affairs verifies the business as being a veteran-owned or service-disabled veteran-owned small business under Public Law 109-461 and Code of Federal Regulations, title 38, part 74 (Supported By Documentation). See Minn. Stat. § 16C.19(d).

Statutory requirements and certification must be met by the solicitation response due date and time to be awarded the preference.

### **Foreign Outsourcing of Work Prohibited**

All services under this contract shall be performed within the borders of the United States. All storage and processing of information shall be performed within the borders of the United States. This provision also applies to work performed by subcontractors at all tiers.

### **Work Force Certification**

For all contracts estimated to be in excess of \$100,000, responders are required to complete the Affirmative Action Certificate of Compliance and return it with the response. As required by Minnesota Rule 5000.3600, "It is hereby agreed between the parties that Minnesota Statute § 363A.36 and Minnesota Rule 5000.3400 - 5000.3600 are incorporated into any contract between these parties based upon this specification or any modification of it. A copy of Minnesota Statute § 363A.36 and Minnesota Rule 5000.3400 - 5000.3600 are available upon request from the contracting agency."

### **Equal Pay Certification**

If the Response to this solicitation could be in excess of \$500,000, the Responder must obtain an Equal Pay Certificate from the Minnesota Department of Human Rights (MDHR) or claim an exemption prior to contract execution. A responder is exempt if it has not employed more than 40 full-time employees on any single working day in one state during the previous 12 months. Please contact MDHR with questions at: 651-539-1095 (metro), 1-800-657-3704 (toll free), 711 or 1-800-627-3529 (MN Relay) or at [compliance.MDHR@state.mn.us](mailto:compliance.MDHR@state.mn.us).

**Certification of Nondiscrimination (In accordance with Minn. Stat. § 16C.053)**

The following term applies to any contract for which the value, including all extensions, is \$50,000 or more: Contractor certifies it does not engage in and has no present plans to engage in discrimination against Israel, or against persons or entities doing business in Israel, when making decisions related to the operation of the vendor's business. For purposes of this section, "discrimination" includes but is not limited to engaging in refusals to deal, terminating business activities, or other actions that are intended to limit commercial relations with Israel, or persons or entities doing business in Israel, when such actions are taken in a manner that in any way discriminates on the basis of nationality or national origin and is not based on a valid business reason.

eHEAT Modernization project – Application development using Java/JEE  
Cost Proposal WorkSheet

Deliverable	Total Hours to complete work	Hourly rate for each individual working on deliverable	Total Costs for deliverable	Resource(s) used to complete this work
Design, code, create test cases and test for Household Application Submission Module				
Design, code, create test cases and test for Application Processing Module				
Design, code, create test cases and test for Benefits Determination Module				
Design, code, create test cases and test for Payment Processing Module				
Design, code, create test cases and test for A16/Responsive Energy Self Sufficiency (ESS) Module				
Design, code, create test cases and test for OutReach Tools				
Design, code, create test cases and test for Grants Management Module				
Design, code, create test cases and test for Vendor Management Module				
Design, code, create test cases and test for Mechanical Contractor Management Module				

Deliverable	Total Hours to complete work	Hourly rate for each individual working on deliverable	Total Costs for deliverable	Resource(s) used to complete this work
Design, code, create test cases and test for Reporting Module				
Design, code, create test cases and test for Security Management Module				
Design, code, create test cases and test for Data Integration Module with other systems				
Knowledge transfer and technical documentation				
Total Cost				